



RainbowTM **100**

CP/M[®]— 86/80 Getting Started

digital

AA-Y523A-TV

*Rainbow*TM

CP/M[®] – 86/80 Getting Started

digital equipment corporation

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The postage-prepaid READER'S COMMENTS form on the last page of this document requests the user's critical evaluation to assist us in preparing future documentation.

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Preface

Welcome to the Rainbow Computer

We congratulate you on the purchase of the Rainbow personal computing system. The Rainbow computer is today's most versatile CP/M system. And it is the only industry standard computer built to DIGITAL's quality specifications and backed by DIGITAL's commitment to service and support. The Rainbow computer is a sound investment in personal productivity that you'll enjoy using every day.

To get you started, we have prepared a set of easy-to-use documentation. We welcome your comments, which you can record on the card in the back of each manual. Please let us hear from you.

Remember that purchasing your first Rainbow computer is just the beginning of your relationship with Digital Equipment Corporation, the world's leading manufacturer of minicomputers. Our dedication to quality manufacturing, our extensive availability of spare parts and accessories, and our service organization of 16,000 representatives worldwide are your further assurance of total DIGITAL quality. With the Rainbow computer and our unique CP/M-86/80 operating system you have an investment that will grow in value as you use it now and in the future.

Starting and Stopping the Computer

This guide assumes you are a first-time user of Digital Equipment Corporation's Rainbow computer. The guide presents each procedure in a step-by-step manner. Therefore, it is important for you to follow each step in the sequence given. If you attempt to follow steps out of sequence, some procedures may be confusing to you.

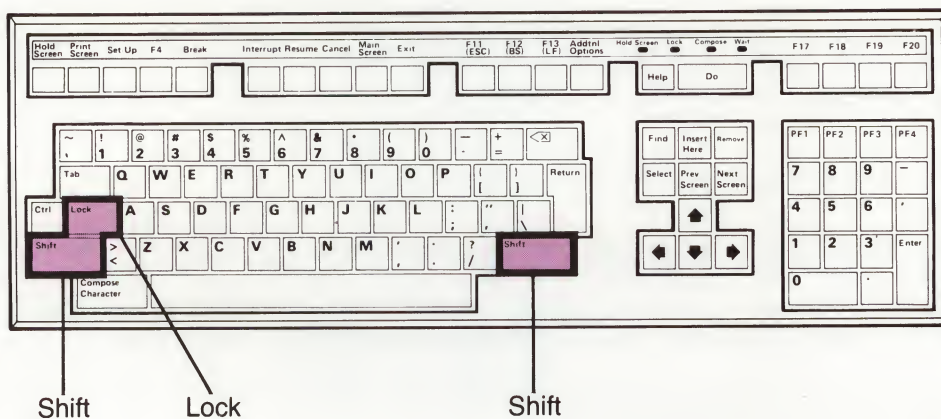
This guide is organized as follows:

- Chapter 1: Starting and stopping the computer
- Chapter 2: Copying diskettes
- Chapter 3: Using the LEARN RAINBOW self-instruction course that teaches basic concepts about the Rainbow computer and the CP/M-86/80 operating system

Starting and Stopping the Computer

The following information is helpful for you to know in order to use the computer:

- In this guide, in examples of dialog between you and the computer, what the computer displays on the screen is printed in black. The characters you type from the keyboard are printed in **color**.
- You can type these characters in either lowercase or uppercase. Use the Shift or Lock key on the keyboard to produce uppercase characters. These keys are shown in the illustration below.

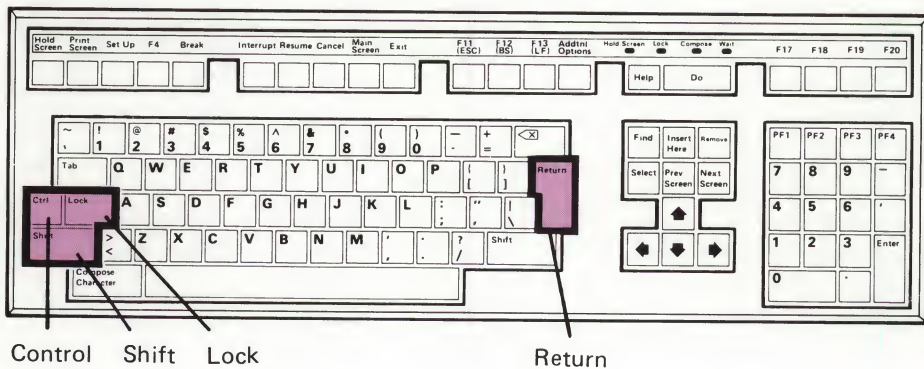


NOTE

You cannot use the Lock key to type the characters shown above the numbers or above other special characters on the keyboard. For example, if you want to type \$, %, *, (, :, ", ?, you must use the Shift key. The Lock key only affects the alphabetic characters. When uppercase is set using the Lock key, you can resume lowercase by pressing the Lock key again.

- Be sure to type all spaces and punctuation marks exactly as they are printed in this guide. In many cases, if you mistype a word or character, for example, a semicolon (;) when it should be a colon (:), a message is displayed and you must retype the line.
- **Return** means to press the Return key.
- **Ctrl/C** means to hold down the control key (labeled Ctrl on the keyboard). While you are still holding the Ctrl key, press the C key and then release both keys.

(To see the location of these keys refer to the illustration below.)

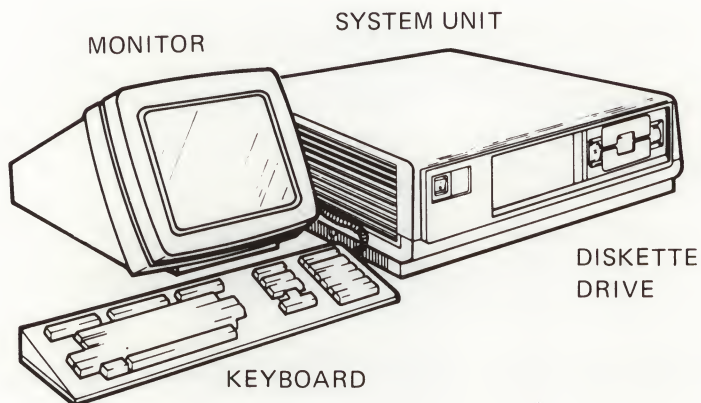


Starting and Stopping the Computer

NOTE

You can't hurt the computer. Nothing that you type on the keyboard will do any damage to the Rainbow computer.

The illustration below shows a Rainbow computer including a monitor (video screen), keyboard, and system unit with two diskette drives. (Some units may have four diskette drives.)



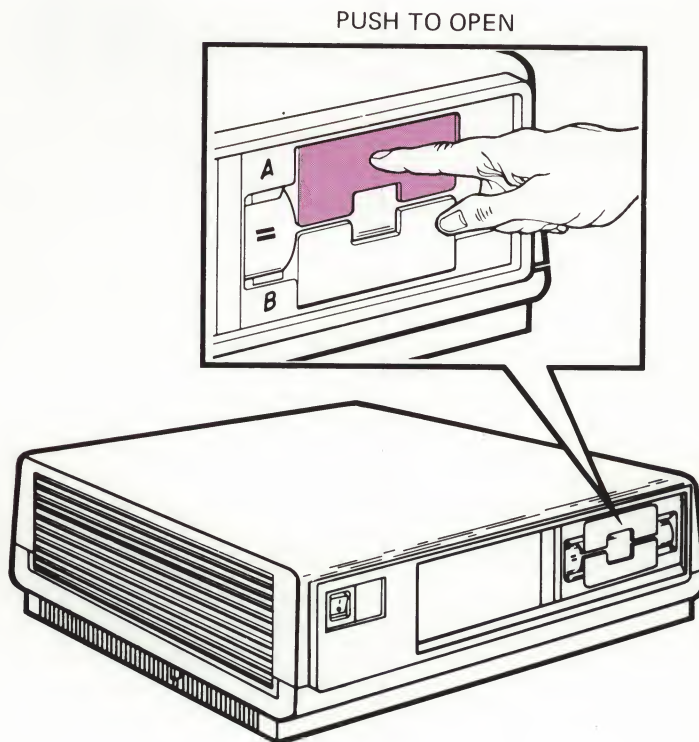
Setting up the Rainbow Computer

If you need help at any time, call the appropriate DIGITAL customer Help Line number listed at the end of this guide.

The instructions in this section assume that the computer has been installed according to the *Rainbow Installation Guide* for instructions on choosing the language you want to use.

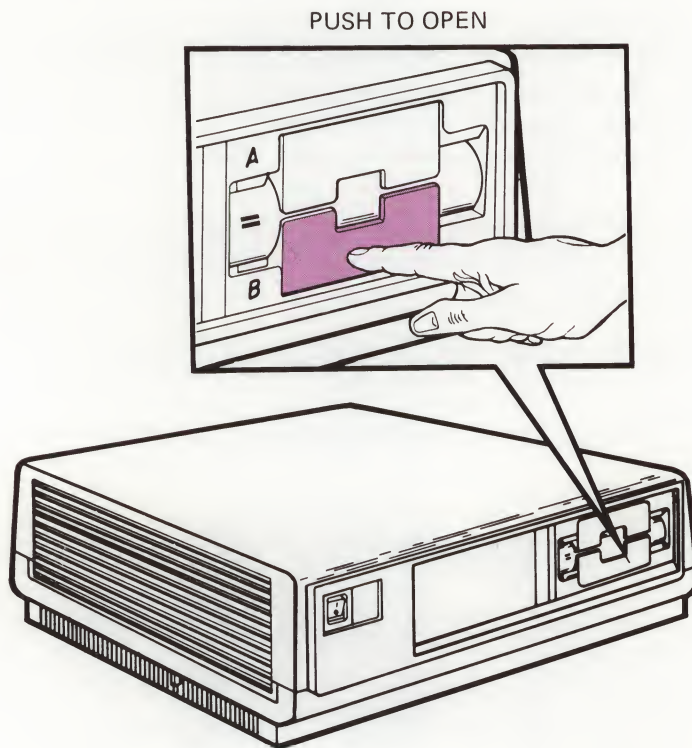
Opening the drive doors on a horizontal unit

1. Open drive A by pushing on the **top** of the drive door.



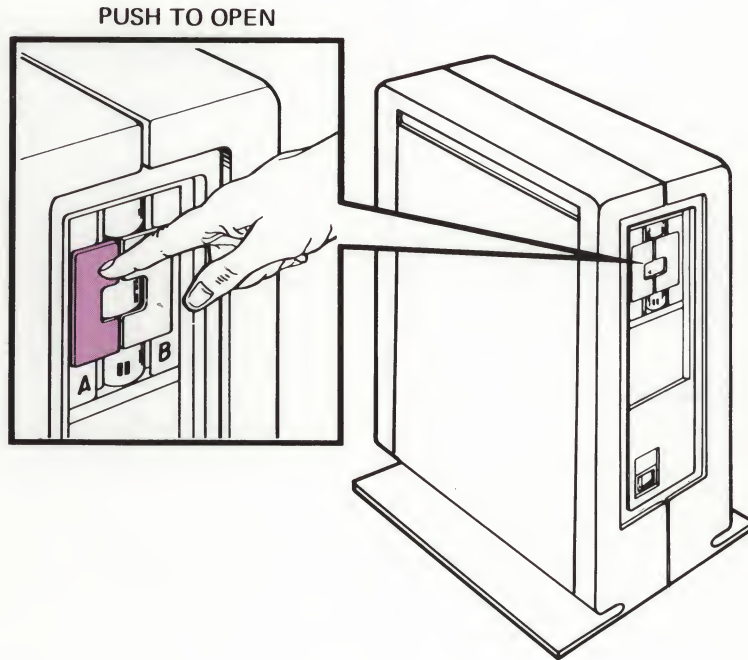
Starting and Stopping the Computer

2. Open drive B by pushing on the **bottom** of the drive door.



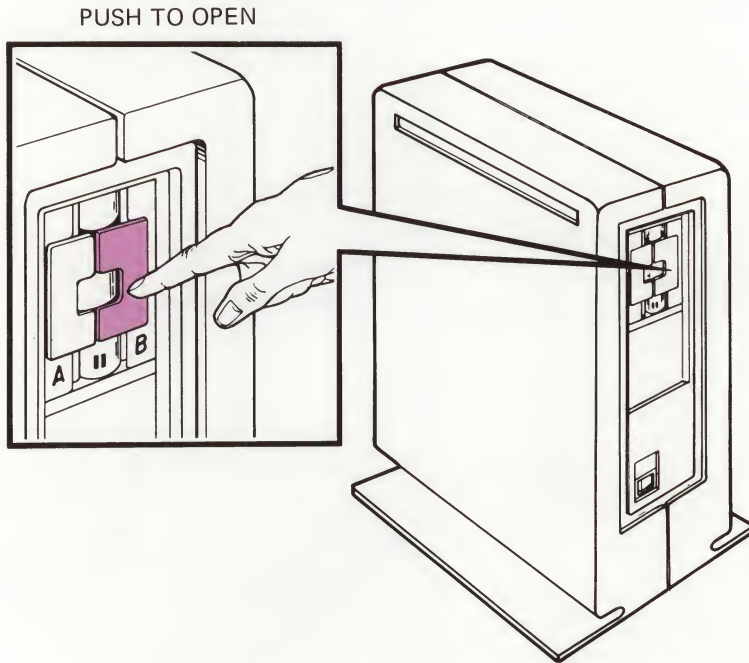
Opening the drive doors on a vertical unit

1. Open drive A by pushing on the **left** edge of the drive door.



Starting and Stopping the Computer

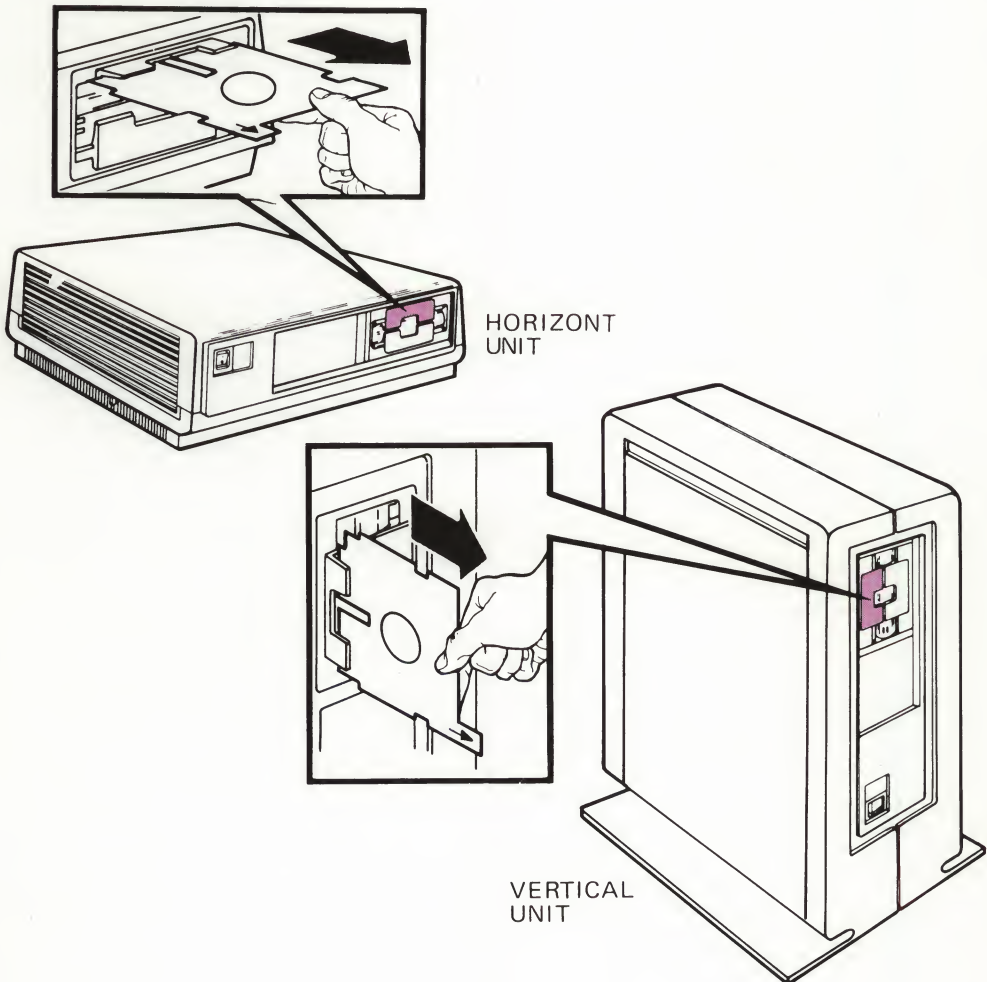
2. Open drive B by pushing on the **right** edge of the drive door.



Removing the protective card or diskette

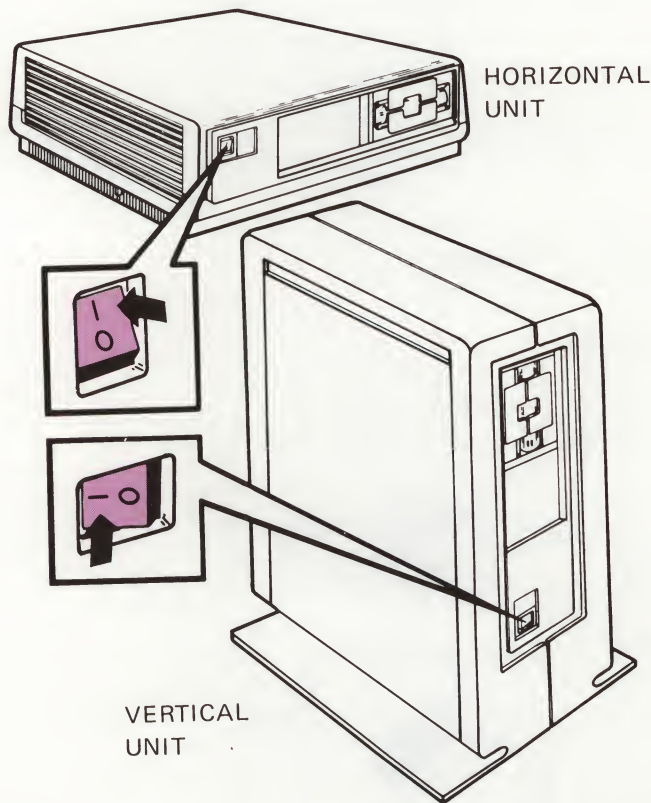
1. Be sure the diskette drives are empty.
2. If the protective card was not removed as part of the installation procedure, remove it now from drive A (and drive C if you have four drives). Also remove any diskettes that you find in the drives. Remove these by grasping their outer edge and pulling *gently*.

The protective card prevents the drive components from moving during shipment. Be sure to save it to use later if you move the computer.

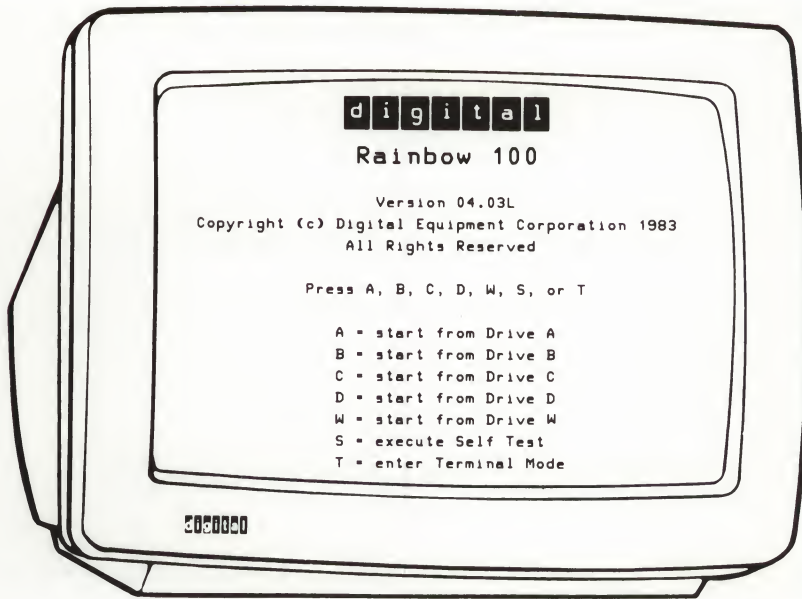


Turning on the Rainbow Computer

Turn on the computer by pressing the power switch to the 1 (on) position.



After a few seconds, you hear whirring sounds and a beep. Then the Main System Menu is displayed as shown on the next page.



Helpful Information

When you turn the computer on:

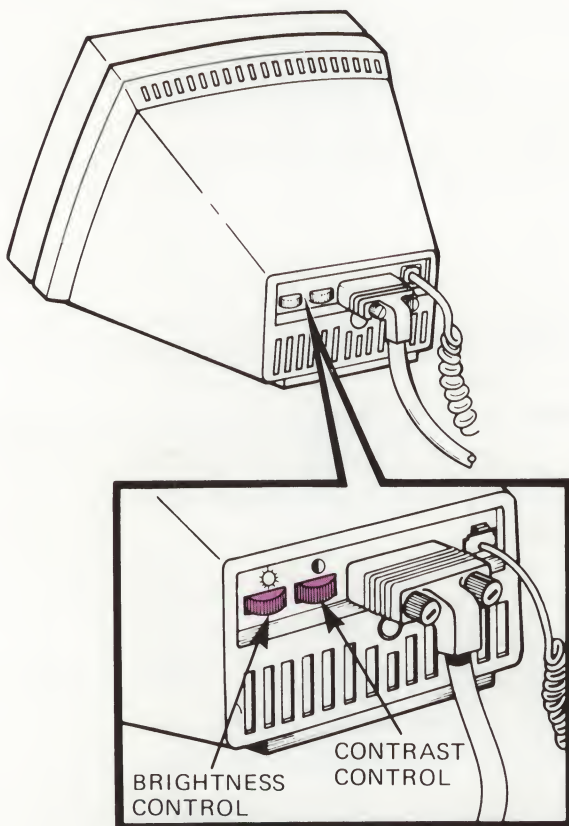
- It automatically runs a short self-test to check its components.
- The drive doors may be open or closed.
- The version number of the computer is displayed above the copyright notice in the Main System Menu. The number on your screen may be different from the number shown in the sample above. If you ever need to report a problem, your vendor may ask for your version number.

NOTE

If you see a list of language options, refer to the *Rainbow Installation Guide* for instructions on choosing the language you want to use.

Starting and Stopping the Computer

- If the display of the Main System Menu is too dim or too bright, or is not displayed at all, adjust the brightness and contrast controls on the back of the monitor as shown below.



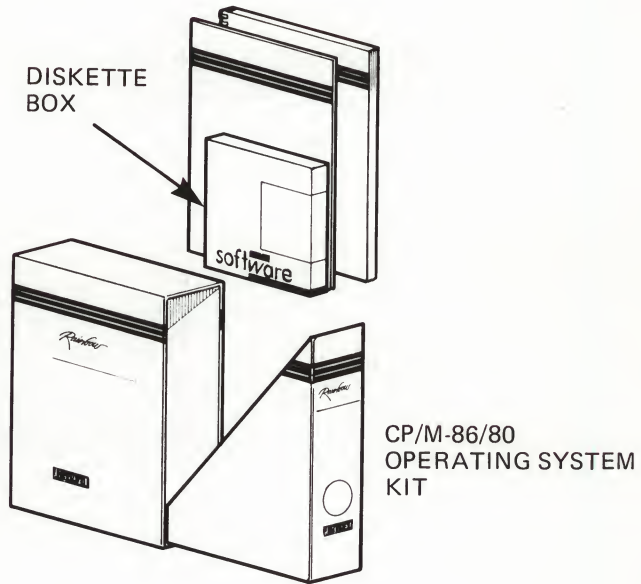
Contrary to the instructions in the Main System Menu, **do not** press any keys at this time. Wait until you have followed the instructions for inserting a diskette. If you accidentally press A, for example, the computer displays:

`See Owner's Manual - MESSAGE 21 - drive not ready`

If you see this message, turn the computer off by pressing the power switch to 0. Then turn it on and begin again. If you see any other message, follow the instructions given in the message.

Finding the CP/M-86/80 Master System Diskette

1. Open the Rainbow CP/M-86/80 Operating System Kit and remove the diskette box.

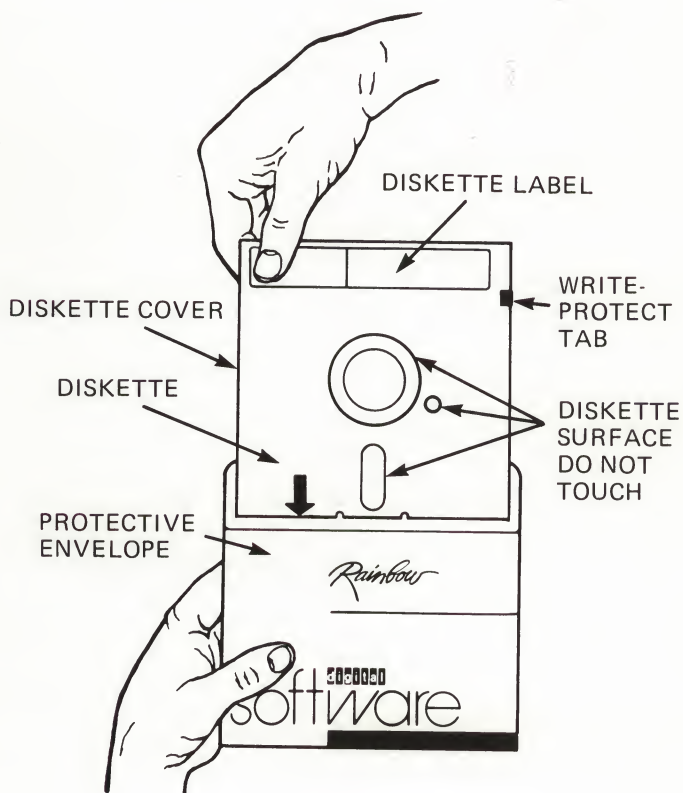


Starting and Stopping the Computer

2. Remove the CP/M-86/80 master system diskette from the diskette box.



3. Remove the CP/M-86/80 master system diskette from its protective paper envelope.



Helpful Information

- Handle a diskette by its edges. Do not touch diskette surfaces that show through in the center.
- If you want more information diskettes, refer, at your leisure to Appendix A in the *Rainbow CP/M-86/80 User's Guide*.

Starting the Operating System

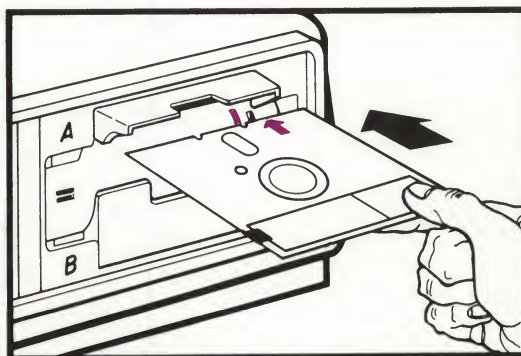
The Rainbow computer operates with a group of instructions called an operating system that controls the overall operation of the computer. You are using an operating system known as CP/M-86/80.

When the Main System Menu, shown in the section called “Turning on the Rainbow Computer,” is displayed on the screen, you can start the operating system. Proceed with the instructions on the next page.

Inserting the master system diskette into a horizontal unit

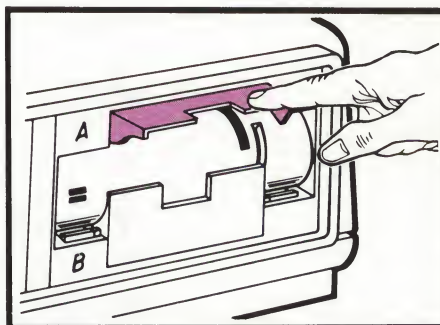
1. If the drive A door is closed, open it.
2. With the diskette label facing **up** and the write-protect tab on the **left**, insert the diskette into drive A.

ALIGN ORANGE ARROW
ON DISKETTE WITH
THE ORANGE STRIPE
ON THE DISKETTE DRIVE



3. With the diskette securely in drive A, close the drive door by pushing on the outside of the open door. If the door does not close easily, make sure the diskette is fully inserted.

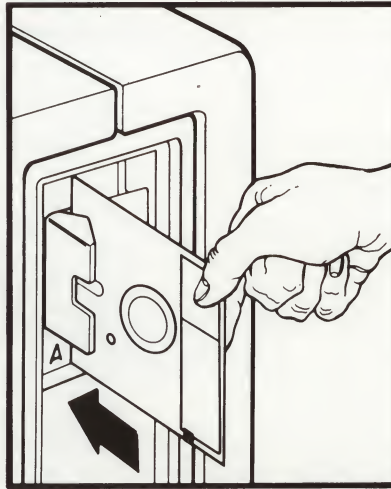
PUSH TO CLOSE



Inserting the master system diskette into a vertical unit

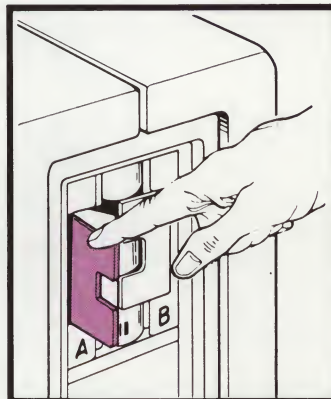
1. If the drive A door is closed, open it.
2. With the diskette label on the **left** and the write-protect tab facing **down**, insert a diskette into drive A.

ALIGN ORANGE ARROW
ON DISKETTE WITH
THE ORANGE STRIPE
ON THE DISKETTE DRIVE



3. With the diskette securely in the drive, close the door by pushing on the outside of the open door. If the door does not close easily, make sure the diskette is fully inserted.

PUSH TO CLOSE



On the keyboard, type:

A

in response to the Main System Menu.

Helpful Information

- Typing A tells the computer which drive contains the system diskette.
- You will hear clicking and whirring sounds from the drive.
- Small lights beside the drives light up briefly.
- You will see the following message:

CP/M-86/80 Loading ...

- After the clicking and whirring sounds stop, the operating system displays the start-up message as shown below.

```
CP/M-86/80 Version 2.0 (1.1)
(c) Copyright 1981 Digital Research Inc.
(c) Copyright 1982,1983 Digital Equipment Corporation
```

```
A> █
```

- The version number of the operating system is displayed. The number on your screen may be different from the number shown in the previous screen.
- If the entire start-up message is not displayed as shown, follow the instructions shown in the message at the top of the screen.

Congratulations! You have now successfully started the operating system.

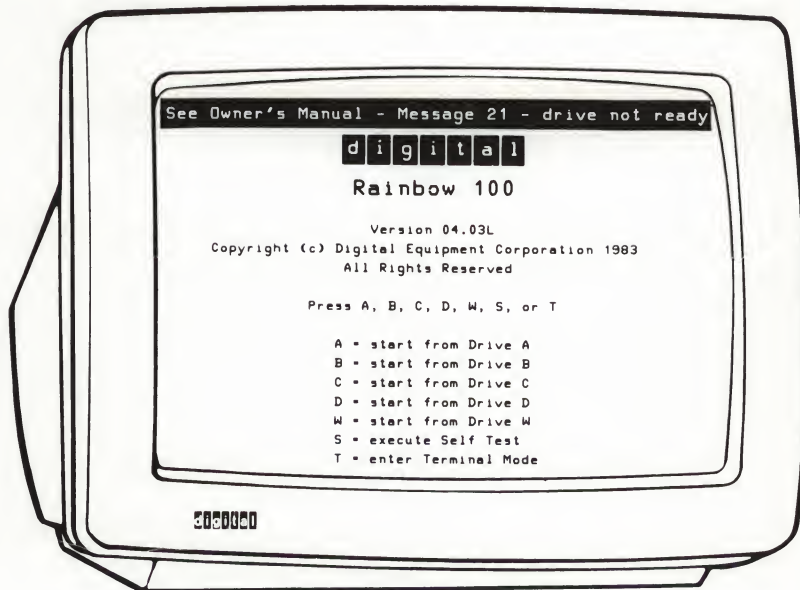
The last symbol displayed on the left side of the screen, A>, is called the operating system prompt or prompt. The computer displays this prompt automatically to indicate that it is waiting (or prompting) for instructions from you. The prompt consists of the name of the drive the operating system is currently accessing and a right angle bracket (for example A>). The drive that is currently being accessed is also known as the active, or default, drive.

Messages

While you are using the computer, you may see unexpected messages displayed on the screen. There are many possible reasons for these messages. For example, the computer may have found a problem while you are running a program, which is a collection of instructions to the computer. If you see a message in reverse video that begins with

See Owner's Manual -

refer to the *Rainbow Owner's Manual*. For all other messages, refer to the *Rainbow CP/M-86/80 User's Guide*. The illustration below shows an example of a message. You see this message if you have inserted a diskette in the wrong way. The *Rainbow CP/M-86/80 User's Guide* lists all operating system messages in alphabetical order and explains how to solve the problem that causes each message.



Resetting the Rainbow Computer

Resetting the computer is like turning it off and then on again without pressing the power switch. It allows you to begin again without having to remove the diskettes. When you reset the computer, it acts as though it were just turned on, and displays the Main System Menu.

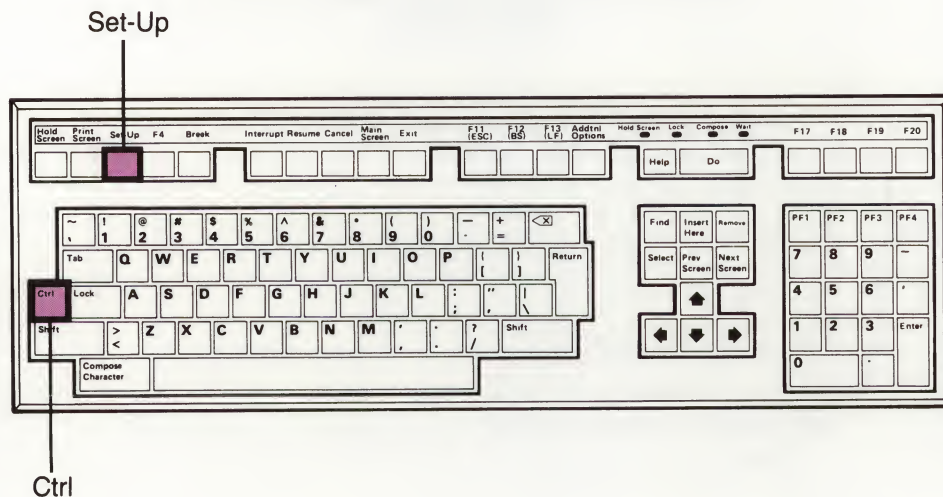
Helpful Information

- You may need to begin again if the computer does not respond as expected; if, for example, the Main System Menu is not displayed after you turn the power on.
- Resetting works only when the computer is turned on.

How to reset the computer

Practice resetting the computer now by following the instructions below:

1. Press the Set-Up key shown in the illustration below.



Starting and Stopping the Computer

Then the text on your screen should look like the screen below.

SET-UP

TO EXIT PRESS "SET-UP"

PRESS "HELP"

TO RESET TYPE <CTRL/SET-UP>

04.03A

128K

LINE

TABS

■	T	T	T	T	T	T	T	T
1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890	1234567890

Starting and Stopping the Computer

2. Hold down the Ctrl key. While you are still holding the Ctrl key, press the Set-Up key again. Then release both keys.

Elsewhere in this guide, a reset is symbolized by **Set-Up** **Ctrl/Set-Up**. You can reset the computer with or without diskettes inserted in the drives.

The computer displays

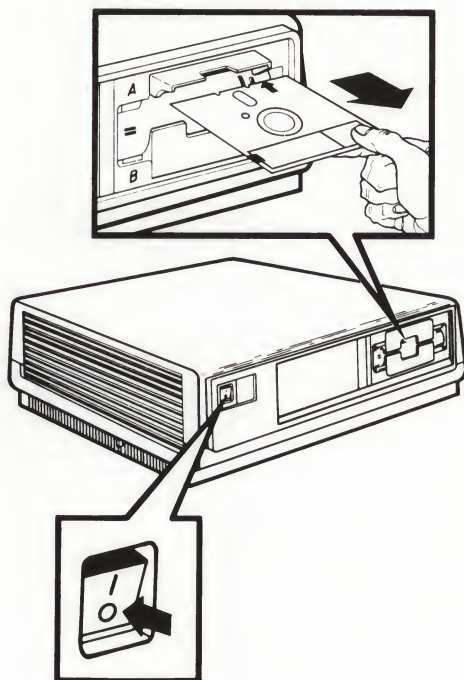
TESTING...

After a few seconds, the computer again displays the Main System Menu.

Turning Off the Computer

This section describes how to turn the computer off. However, if you are using the computer for the first time, leave it on with the master system diskette in drive A, and proceed to the section called **What To Do Next**.

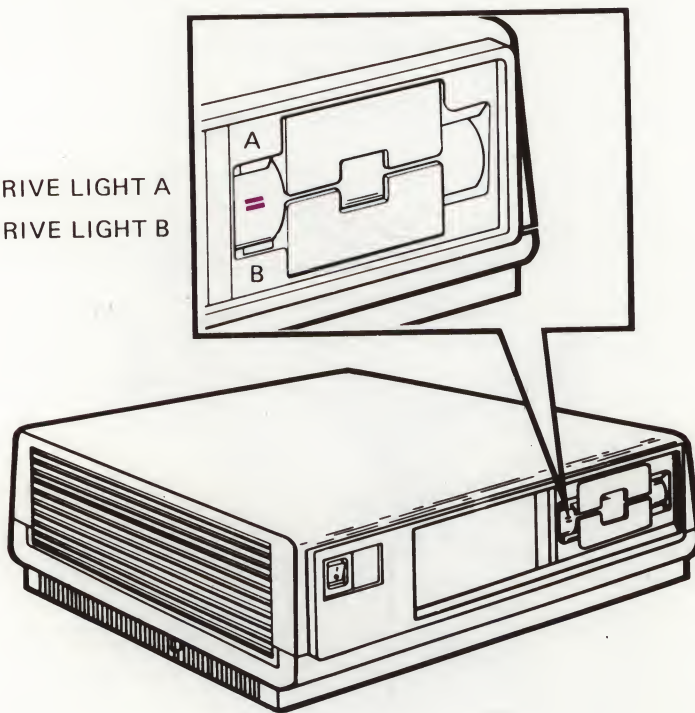
To end an operating session, **remove all diskettes before turning the computer off**. Then turn the computer off by pressing the power switch to 0.

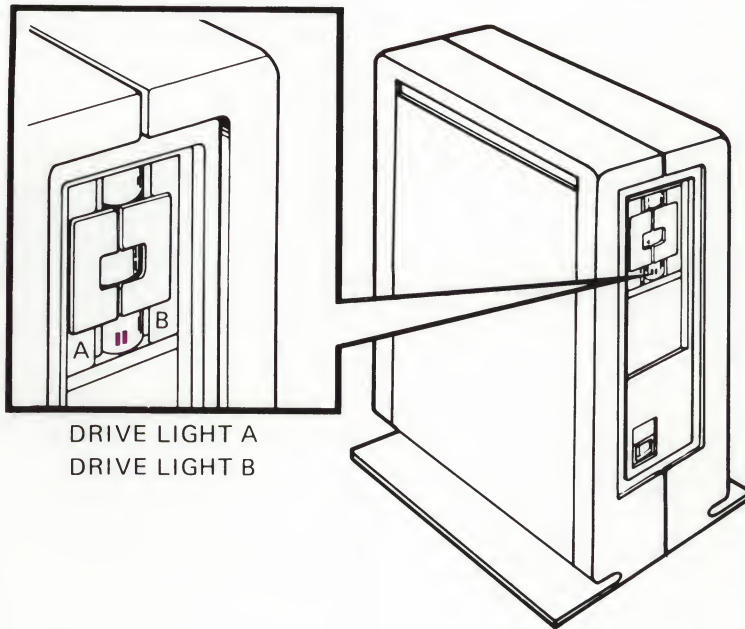


IMPORTANT

Do not remove a diskette from its drive while the operating system is accessing information on it. This activity is easy to detect because the small lights beside each drive are lit when the operating system writes to or reads from a diskette. The illustrations below and on the following page show the location of these lights.

DRIVE LIGHT A
DRIVE LIGHT B





IMPORTANT

Always place diskettes in their protective paper envelopes and store them in a safe place. Keep diskettes in close-fitting, dust-tight boxes. Store these boxes in rooms with consistent temperature, humidity, and cleanliness. For a full description of the handling and care of diskettes, refer to Appendix A of the *Rainbow CP/M-86/80 User's Guide*.

What To Do Next

After you have typed A to start the CP/M-86/80 operating system, read Chapter 2 and follow the instructions to make a copy of the CP/M-86/80 master system diskette that is currently inserted in drive A.

2

Copying a Diskette

This chapter tells you how to copy a diskette. As an example, the chapter describes how to make a copy of the CP/M-86/80 master system diskette that is currently inserted in drive A.

Why Copy a Diskette?

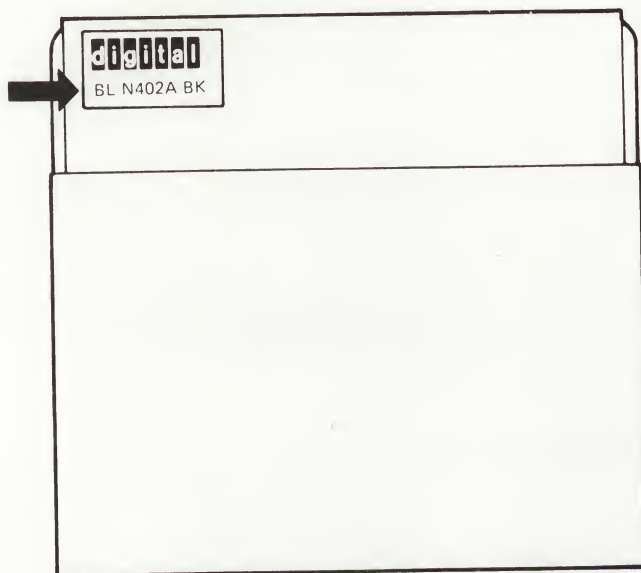
It is important to copy or back up all diskettes because a diskette can be accidentally damaged or lost. By making copies of the diskettes, you generate working copies and can store the originals, or master diskettes. The stored diskettes can then be used to make copies, if necessary.

You should back up all your diskettes regularly. To do this, use the DISKCOPY program. This program copies the entire contents of one diskette onto another.

Using the DISKCOPY Program

To copy the files from the CP/M-86/80 master system diskette in drive A, you must first insert a blank diskette into drive B. You copy the CP/M-86/80 master system diskette onto this blank diskette.

1. Remove a blank diskette from the diskette box in the Rainbow System Kit. The part number, BL-N402A-BK, is printed on the blank diskette's label.



2. Remove the blank diskette from its protective paper envelope.

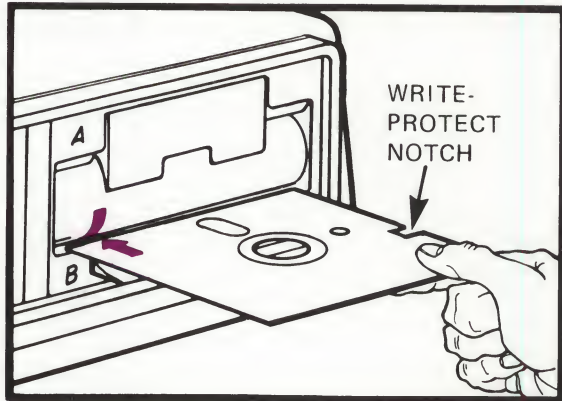
3. Open drive B and insert the diskette:

- **Horizontal unit**

With the label facing **down** and the write-protect notch on the **right**, insert the diskette into drive B. (Be sure there is no tab covering the write-protect notch).

ALIGN ORANGE ARROW
ON DISKETTE WITH
THE ORANGE STRIPE
ON THE DISKETTE DRIVE

INSERT DISKETTE
"UPSIDE DOWN"
IN DRIVE B

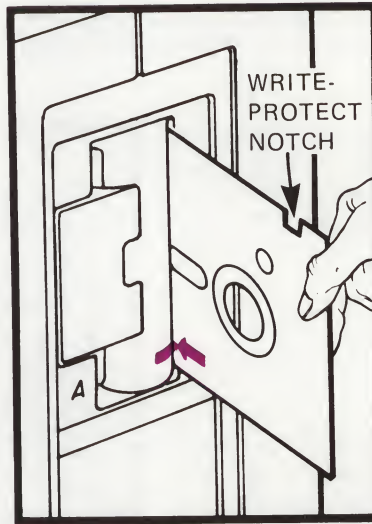


Copying a Diskette

- **Vertical unit**

With the label on the **right** and the write-protect notch facing **up**, insert the diskette into drive B.

ALIGN ORANGE ARROW
ON DISKETTE WITH
THE ORANGE STRIPE
ON THE DISKETTE DRIVE



4. Close drive B by pushing on the outside of the open door.

Copying the Master System Diskette

Use the DISKCOPY program to copy all the files stored on the CP/M-86/80 master system diskette in drive A to a diskette in drive B. In this example, you copy the files from the master system diskette in drive A to the blank diskette in drive B.

The DISKCOPY program takes less than two minutes to complete.

NOTE

If you make a mistake or want to stop the DISKCOPY program at any time, press the Exit key, located above the 9 key, to stop the program and return to the prompt, A>. Then begin again with step 1.

1. After the A>, type:

A>DISKCOPY

The screen displays the text shown below.

Rainbow

DISKETTE COPY PROGRAM V1.4

PRESS Exit TO QUIT

Copy from source diskette in drive A
to destination diskette in drive B

Are the drives correct? (Y/N) █

Copying a Diskette

If you have inserted the diskettes, type:

Y

2. DISKCOPY then adds the instructions shown below.

RAINBOW

DISKETTE COPY PROGRAM V1.4

PRESS Exit TO QUIT

Copy form source diskette in drive A
to destination diskette in drive B

Insert source diskette into drive A
Insert destination diskette into drive B

Ready to start copying? (Y/N) █

Because you already have the correct diskettes in drive A and drive B, you are ready to start copying.

To start copying, type:

Y

3. DISKCOPY then displays the text below as it reads and writes tracks on the diskette. (A track is a concentric circle on a diskette where information is stored.)

```
RAINBOW
DISKETTE COPY PROGRAM V1.4

PRESS Exit TO QUIT

-----

Copy from source diskette in drive A
  to destination diskette in drive B
Copying all tracks
Reading track: tt Writing track: tt
```

The cursor (the blinking rectangle) moves between the Read Track and Write Track portions of the screen indicating which of the 80 tracks (numbered 0-79) are currently being read or written. The current track being read from or written to is represented by `tt` in the screen above.

As the tracks are being read or written, the small lights beside each drive turn on and off, and the drives make clicking and whirring sounds. **Do not remove any diskettes while this is taking place.**

Copying a Diskette

When the copying process is complete, the program displays the text below.

```
RAINBOW

DISKETTE COPY PROGRAM V1.4

PRESS Exit TO QUIT

-----

Copy from source diskette in drive A

Copying all tracks

Reading track: 79 Writing track: 79

Copy/Verify complete to drive B

Do you want to do another copy? (Y/N)■
```

4. Because you do not want another copy at this time, type:

N

NOTE

If any messages are displayed while you are copying, refer to the discussion of the DISKCOPY command in the *Rainbow CP/M-86/80 User's Guide*, or to the section of that guide on messages.

The program then displays the instructions shown below.

RAINBOW

DISKETTE COPY PROGRAM V1.4

PRESS Exit TO QUIT

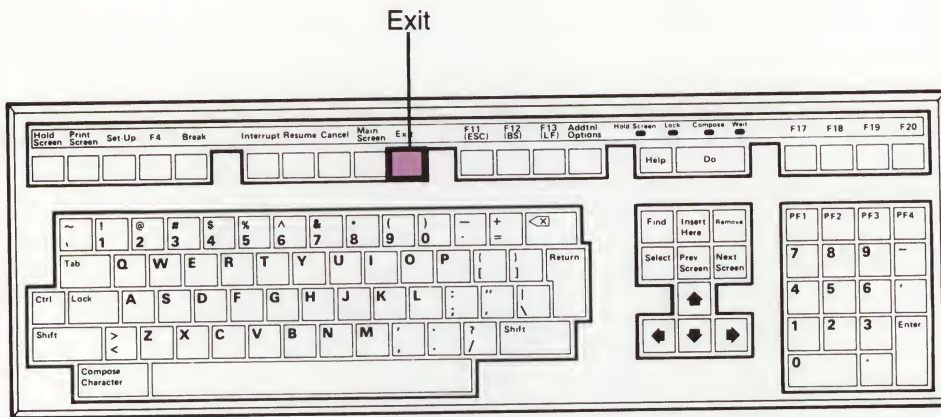
Insert CP/M-86/80 SYSTEM DISKETTE then press the Exit key.■

Copying a Diskette

5. Because the master system diskette is already inserted in drive A, press:

Exit

This key is shown in the illustration below.



Then, the operating system displays:

A>

Congratulations! You have now successfully created a copy of the CP/M-86/80 master system diskette.

6. Open the drive A door and **remove the CP/M-86/80 master system diskette**. Return this diskette to its protective envelope and store it in a safe place. From the stored master system diskette, you can make future copies of the operating system if the diskette you use daily is damaged or lost.
7. Check that all the files have been copied to the diskette in drive B by looking at the directory as explained on the next page.

Looking at the Diskette Directory

Each diskette contains files, which are collections of information. Each diskette also contains a listing of all files, called a directory, similar to a book's table of contents. A directory lists the files stored on the diskette.

To display the names of files stored on the CP/M-86/80 master system diskette, type:

A>DIR Return

Remember that the symbol Return means "press the Return key."

The operating system displays a list of file names on the screen as shown on the next page. Note that the DISKCOPY program (DISKCOPY.COM) is listed in the directory.

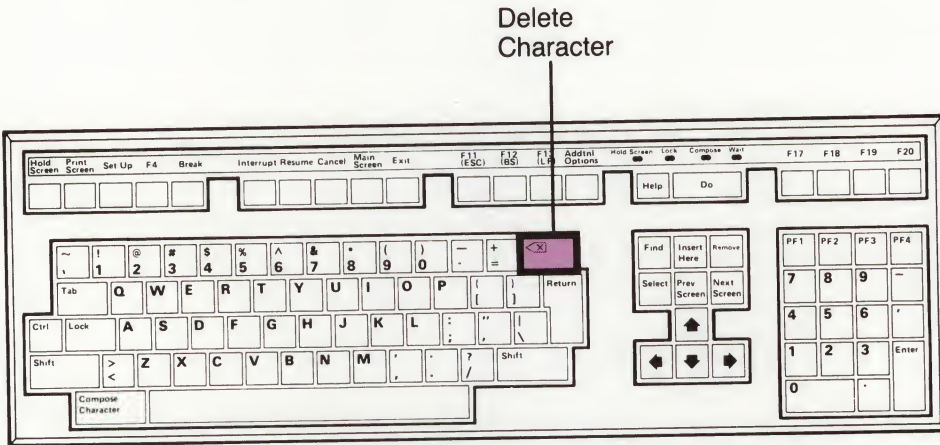

```
A>DIR
A:BACKUP  CMD : DATE      CMD : DEMO  DOC : DISKCOPY COM
A:FORMAT  COM : HELP      CMD : MAINT  CMD : MDRIVE  CMD
A:PIP     CMD : PRACTICE  TXT : RED   CMD : STAT   CMD
A:SUBMIT  CMD : SYSCOPY   SUB
SYSTEM FILE(S) EXIST
A>■
```

Helpful Information

- The names on your screen should be the same, but they may appear in a different order.
- The message `SYSTEM FILE(S) EXIST` means that other files are also stored on the diskette, but are not included in the directory display.
- Remember that nothing you type on the keyboard will damage the computer.
- You can type instructions to the operating system in lowercase or uppercase characters. To produce uppercase characters, use the Shift or Lock keys.

Copying a Diskette

- If you make a typing mistake, you can correct it by using the delete character key (the key above the Return key, marked with an X) as long as you have not pressed the Return key.



If you made a mistake but have already pressed the Return key, the operating system repeats what you typed followed by a question mark. For example, if you type:

A>DIRR Return

the operating system responds with:

DIRR?

A>

As long as you see the prompt, A>, you can type instructions to the operating system. At this point, you can retype the correct command:

A>DIR Return

Removing the Diskette

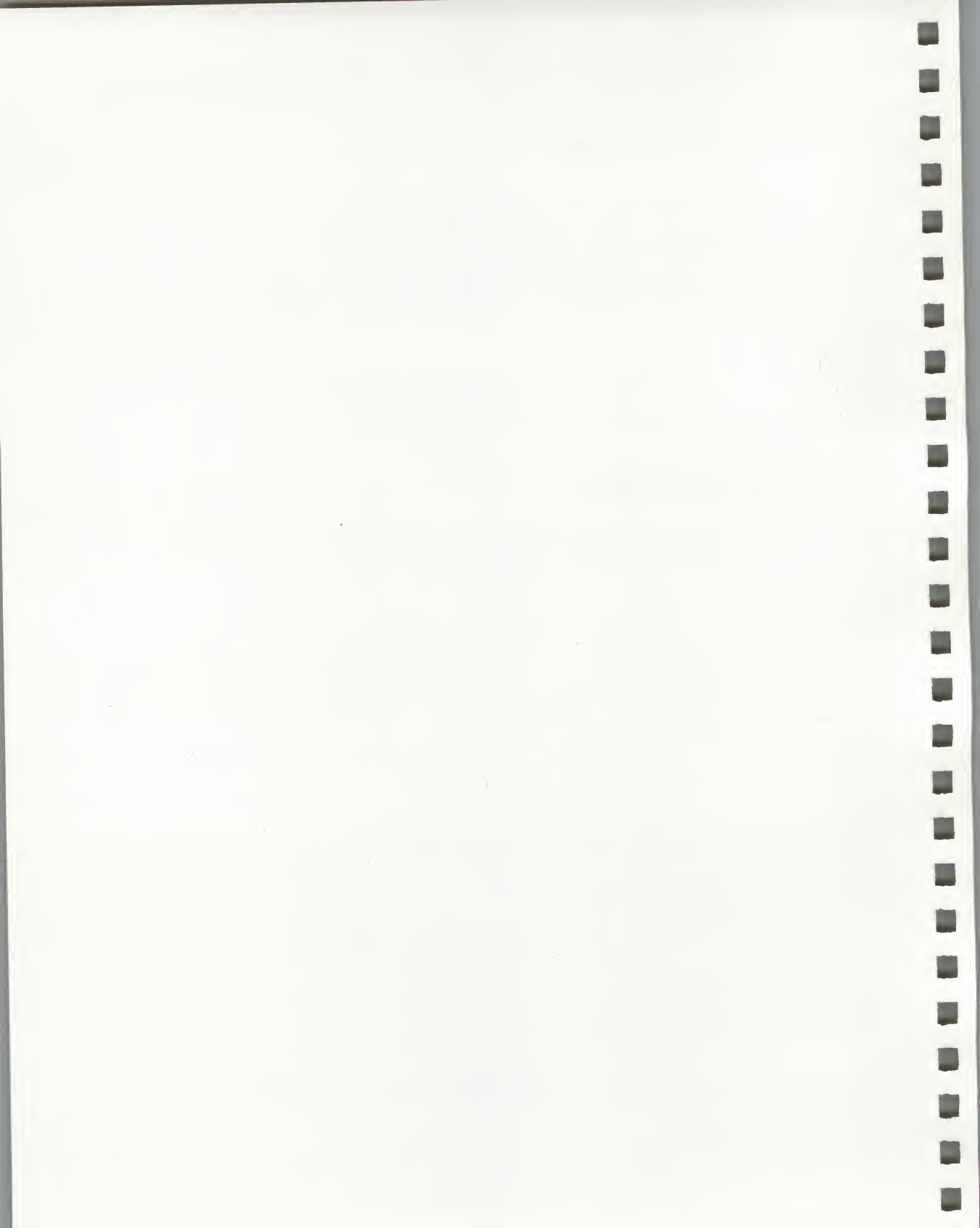
Open the drive B door and remove the newly copied diskette. On one of the spare labels, write "CP/M-86/80 Working" with a felt-tip pen. (If the label is already attached to the diskette, do *not* use a ball-point pen or a pencil. These can damage the diskette.) Then attach the label to the front of the diskette. Use this "working" copy for your everyday operations.

NOTE

Remember not to remove a diskette from its drive if the drive light is lit. This indicates that the computer is still accessing information.

What To Do Next

Proceed with Chapter 3 and take the self-paced computer instruction course called LEARN RAINBOW.



Using the LEARN RAINBOW Course

The Rainbow computer comes with a self-paced computer-based instruction course that teaches you about the Rainbow computer and the CP/M-86/80 operating system. These instructions are stored on two separate diskettes labeled "LEARN RAINBOW." If you plan to take the entire course at one time, allow one to three hours. The course design, however, allows you to take a break whenever you are ready and then return to the lesson you were studying.

LEARN RAINBOW Course Format

All of the instructions in the LEARN RAINBOW course are presented on the Rainbow computer. Animated graphics and text give you an overview of:

- The major components of the Rainbow computer
- The CP/M-86/80 operating system
- Fundamental commands
- Editing capabilities (creating and changing documents)

Using the Learn Rainbow Course

- Handling and maintaining diskettes
- Printing and copying documents

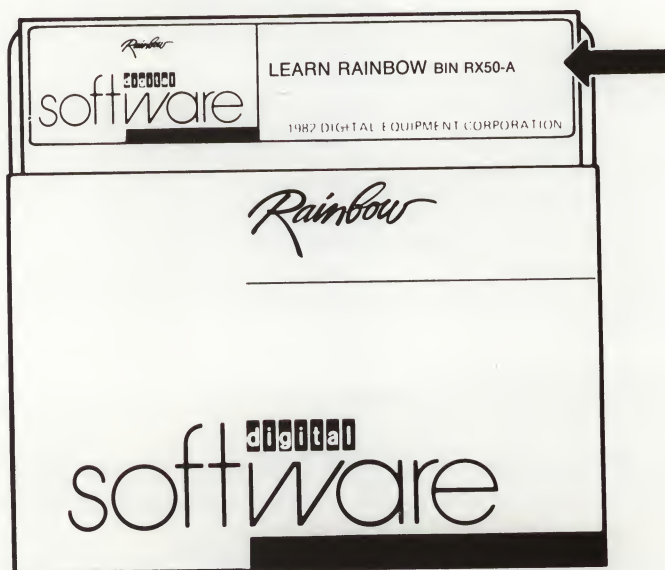
NOTE

The course does not replace documentation.

Using the LEARN RAINBOW Course

To start the course, your computer must be turned on.

1. Find the two course diskettes from the diskette box in the Rainbow CP/M-86/80 Operating System Kit. "LEARN RAINBOW" is printed on the diskettes' labels. To the right of "LEARN RAINBOW", the first diskette is identified by BIN RX50-A as shown below; the second diskette is identified by BIN RX50-B.



2. Remove the course diskettes from their protective envelopes.
3. Open the drive doors. If the CP/M-86/80 operating system diskette is still in drive A, remove it and put it away in its protective envelope. Insert the first diskette (labeled RX50-A) into drive A, and the second diskette (labeled RX50-B) into drive B. Close the drive doors.

To start the course:

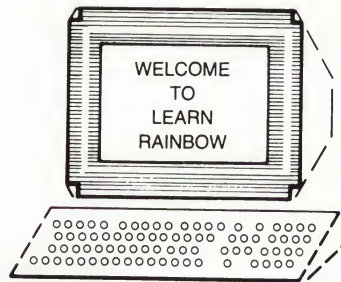
- Do a reset by pressing the Set-Up key and then holding the Ctrl key and pressing the Set-Up key again. This procedure causes the Main System Menu to be displayed again.
- From the Main System Menu, type:

A

The operating system displays initial messages followed by the introductory message shown below.

digital

Educational Services



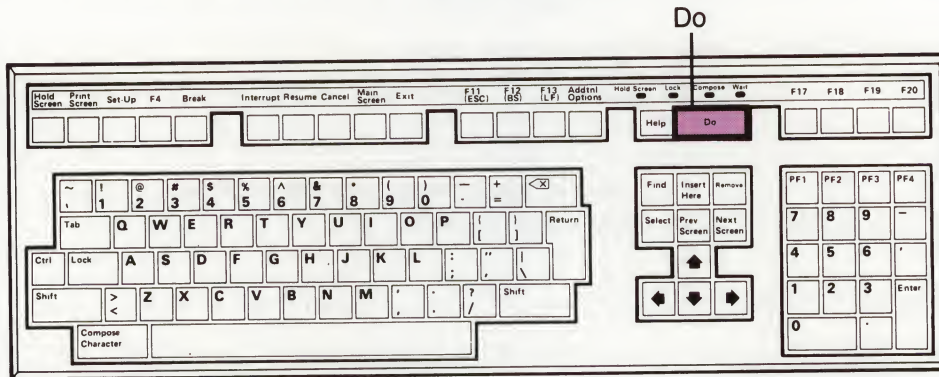
→ Press **Do** Version 2.0 Copyright (c) 1983 Digital Equipment Corporation

Using the Learn Rainbow Course

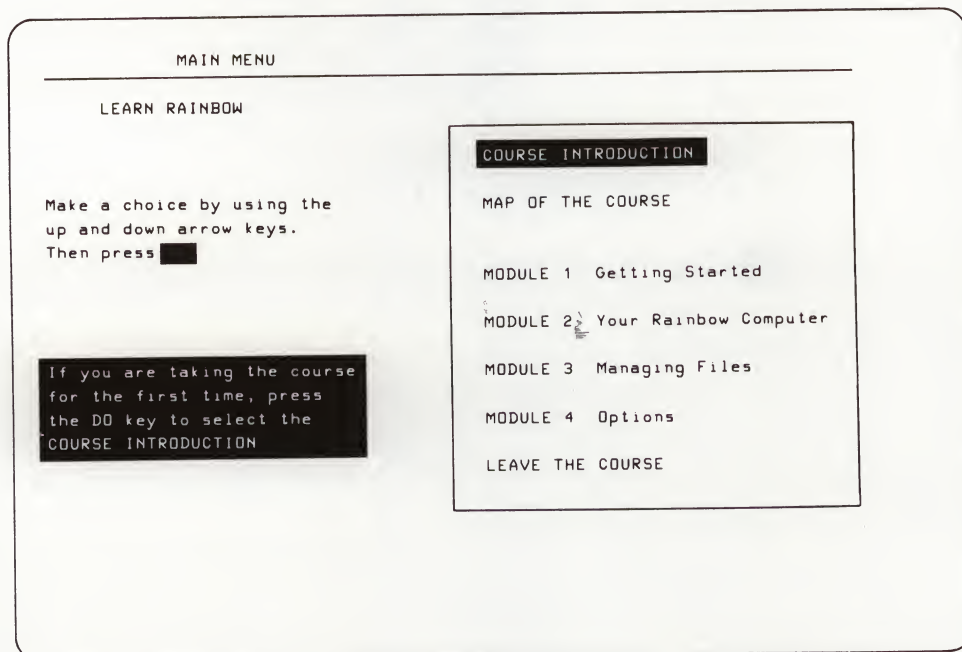
4. Now press:

Do

This key is shown in the illustration below.



The course then displays its Main Menu listing the titles of the main sections of the course.



Helpful Information

- We recommend that you proceed through the entire course, after finishing this chapter.
- If you wish to take a short break, choose the "LEAVE THE COURSE" option from any module menu.
- Take special care not to exit from the course too soon. As you finish each lesson, check it off in the list provided in the next section, "Module Descriptions." That way, you can be sure to return to the appropriate lesson after taking a break.
- When you return from a break, type:

A>LEARN Return

The course displays the WELCOME TO LEARN RAINBOW message.

Menu and Module Descriptions

The course is divided into an introduction and four sections called modules; each module consists of from three to six lessons. At the end of each module, the course provides a summary of what you have just learned. The introduction describes:

- The features of the course, such as HELP
- The organization of the course

The course is structured around menus. These allow you to move through the course quickly and efficiently. There are five menus:

- One Main Menu
- Four Module Menus

The Main Menu offers the following choices:

- A course map that shows a diagram of the course structure
- A list of modules that allows you to move to one of the four module menus or the introduction
- A LEAVE THE COURSE option that takes you out of the course

Each Module Menu offers the following choices:

- Various lessons
- A summary of all the lessons in the current module
- A RETURN TO MAIN MENU option. This moves you back to the Main Menu from which you can look at the course map or proceed to another module.
- A LEAVE THE COURSE option that takes you out of the course

The checklist on the next page shows the lessons covered in each module. Check off each one as you complete it.

- ☐ Introduction

Module 1: GETTING STARTED

- ☐ 1.1 Computer Start-up
- ☐ 1.2 Backing Up Diskettes
- ☐ 1.3 Using Application Programs

(Choose "RETURN TO MAIN MENU" to go to another module)

Module 2: YOUR RAINBOW COMPUTER

- ☐ 2.1 Computer Overview
- ☐ 2.2 Hardware Components
- ☐ 2.3 The Keyboard
- ☐ 2.4 The CP/M Operating System

(Choose "RETURN TO MAIN MENU" to go to another module)

Module 3: MANAGING FILES

- ☐ 3.1 Introduction to Files
- ☐ 3.2 Naming Files
- ☐ 3.3 Maintaining Files, Part 1
- ☐ 3.4 Maintaining Files, Part 2
- ☐ 3.5 Printing and Copying Files
- ☐ 3.6 Creating and Editing Files

(Choose "RETURN TO MAIN MENU" to go to another module)

Module 4: OPTIONS

- ☐ 4.1 Extended Memory
- ☐ 4.2 Printers
- ☐ 4.3 Extended Graphics
- ☐ 4.4 Communications Software
- ☐ 4.5 The Hard Disk Drive
- ☐ 4.6 Hard Disk Drive Utilities

(Choose "RETURN TO MAIN MENU" to go to another module)

Getting Help

To get help at any time while you are taking the course, press the Help key. This key is located to the left of the Do key in the top row of keys. If you press the Help key while taking a lesson, the course displays a menu across the bottom of the screen. The screen below shows HELP instructions and the HELP Menu on the bottom of the screen.

COURSE INTRODUCTION

Good!

After you press the Help key, the **Help** Strip appears at the bottom of the screen. Notice that the first choice on the strip is highlighted in reverse video.

You highlight the choice you want by using the left and right arrow keys or by typing enough letters of the option to identify it. After you choose an option, you press **DO**.

• Try highlighting different options, then choose ADVICE.

HELP OPTIONS:

Continue

Advice

Backup

Forward

Glossary

Exit

Choose> **CONTINUE** ADVICE BACKUP FORWARD GLOSSARY EXIT

NOTE

The term “reverse video”, used in the screen above, means that a word is displayed in light characters on a dark background.

When the HELP Menu is displayed:

1. Choose one of the HELP options by pressing the left or right arrow keys or by typing the first letter of the option, for example, C for Continue.
2. Press the Do key.

The following is a brief description of each option in the HELP Menu.

Option	Description
Continue	Returns to the screen you were reading.
Advice	Displays suggestions to help you respond to a screen.
Backup	Returns to the first display on the current topic discussion in a lesson
Forward	Moves forward to the first display on the next topic in a lesson
Glossary	Allows you to request the definition of a word used in the course. After you type the word, press the Do key. The course displays the definition if it is contained in the course glossary.
Exit	Returns to the menu of the current module.

To leave HELP, select either the Continue or the Exit option as described above.

Leaving the LEARN RAINBOW Course

To leave the course, select the LEAVE THE COURSE option from the Main Menu or any of the module menus. (If you are in the middle of a lesson, you can use the Exit option on the HELP strip to get to the module menu.) When you leave the course, the operating system displays the screen below.

Thank you for taking the Learn Rainbow course.

Please remember that information stored on disks can sometimes be corrupted or destroyed through human or computer error.

Therefore, always make a working copy of any new application or system disk and save the original.

A> █

What To Do Next

At this point, you are ready to begin working with the computer. You may wish to do one of the following:

- Review a specific topic in the LEARN RAINBOW course.
- Read an application manual such as SELECT-86 or Multiplan-86 for information about:
 - Making a copy of the application diskette or the LEARN RAINBOW diskettes. To copy the LEARN RAINBOW diskettes, follow the same procedures for copying an application diskette.
 - Creating and editing a document using a wordprocessing program.
 - Running the application program.
 - Making a single diskette (a system/application diskette) with both the system programs and the application programs on it.
- Read the *Rainbow CP/M-86/80 User's Guide* for information about the CP/M-86/80 programs and commands.

If you are not going to continue to use the computer at this time, open the drive doors and remove the diskettes. Remember to return the diskettes to their protective paper envelopes. Turn the computer off by pressing the switch to 0.

Appendix



A

Getting Help

Help Line Phone Numbers

Country	Phone Number
U.S.A.	(800) DEC-8000
Canada	(800) 267-5251
United Kingdom	(0256) 59 200
Belgium	(02)-24 26 790
West Germany	(089) 95 91 66 44
Italy	(02)-617 53 81 or 617 53 82
Japan	(0424) 64-3302
Denmark	(04)-30 10 05
Spain	(1)-73 34 307
Finland	(90)-42 33 32
Holland	(1820)-31 100
Switzerland	(01)-810 51 21
Sweden	(08)-98 88 35
Norway	(02)-25 64 22
France	(1)-687 31 52
Austria	(222)-67 76 41 extension 444
Australia	
Sydney	(02) 412-5555
All other areas	(008) 226377

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HOW TO ORDER ADDITIONAL DOCUMENTATION

If you want to order additional documentation by phone:

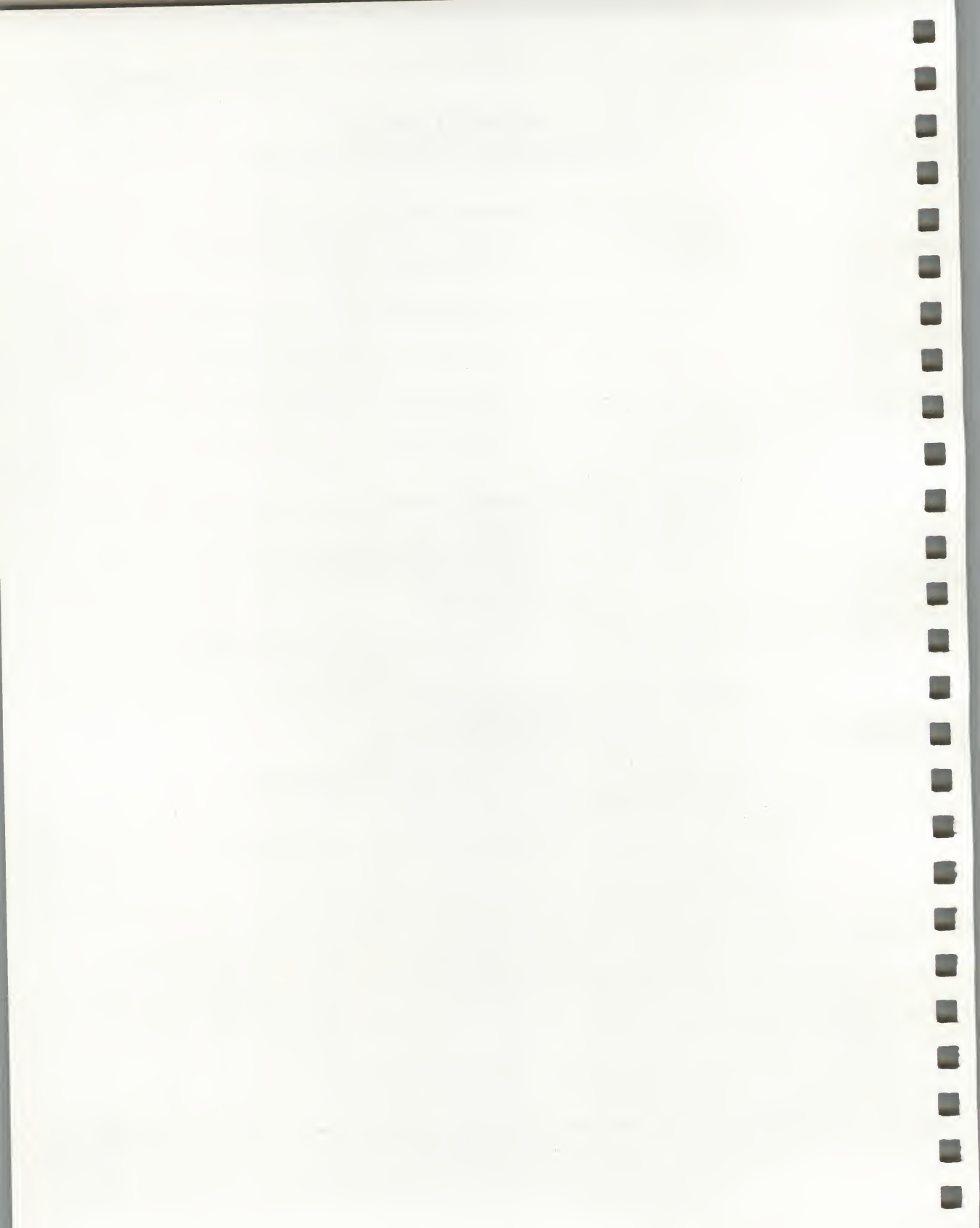
And you live in:	Call:	Between the hours of:
New Hampshire, Alaska or Hawaii	603-884-6660	8:30 AM and 6:00 PM Eastern Time
Continental USA or Puerto Rico	1-800-258-1710	8:30 AM and 6:00 PM Eastern Time
Canada (Ottawa-Hull)	613-234-7726	8:00 AM and 5:00 PM Eastern Time
Canada (British Columbia)	1-800-267-6146	8:00 AM and 5:00 PM Eastern Time
Canada (all other)	112-800-267-6146	8:00 AM and 5:00 PM Eastern Time

If you want to order additional documentation by direct mail:

And you live in:	Write to:
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- ☐ Other (please specify)_____

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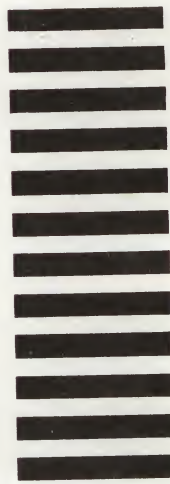
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